

Converting Colors

HunterLab(67.6318, -44.5080,
11.5462)

Have a look what the booklet for
HunterLab(67.6318, -44.5080,
11.5462) contains.

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Color

**HunterLab(67.6194,
-44.5838, 11.7252)**

Conversions

Conversions Part 1

Format	Color
Hex	00CCA0
RGB	0, 204, 160
RGB Percent	0%, 80%, 63%
CMY	0.9999, 0.2000, 0.3725
CMYK	1.00, 0.00, 0.22, 0.20
HSL	167°, 100%, 40%
HSV	167°, 100%, 80%
XYZ	27.9380, 45.7238, 40.6108
YIQ	137.9880, -107.4600, -56.9320

Conversions

Conversions Part 2

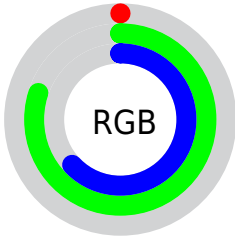
Format	Color
RYB	0, 114, 204
Decimal	52384
CIELab	73.37, -52.75, 10.11
CIELCh	73, 53.712, 169.145
Yxy	45.7256, 0.2445, 0.4001
Android (android.graphics.Color)	4278242464 (0xFF00CCA0)
YUV	137.9880, 10.8519, -121.0155
Hunter-Lab	67.6194, -44.5838, 11.7252

Details

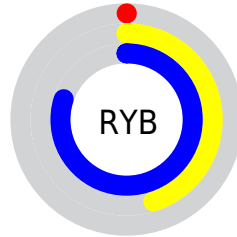
The HunterLab color **67.6194, -44.5838, 11.7252** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **36.0839, 62.2953, 19.4055**, and the grayscale version is **50.4015, -2.6893, 2.7384**.

A 20% lighter version of the original color is **89.0231, -48.5071, 11.1888**, and **47.5384, -32.4725, 10.6800** is the 20% darker color. If you saturate the color by 10%, you get **67.6204, -44.5856, 11.7278**, and if you desaturate by 10%, it is **67.8494, -43.4208, 10.1903**.

Distribution



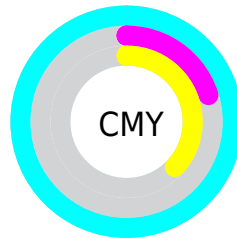
- Red (0%)
- Green (80%)
- Blue (63%)



- Red (0%)
- Yellow (45%)
- Blue (80%)



- Cyan (100%)
- Magenta (0%)
- Yellow (22%)
- Black (20%)





- Cyan (100%)
- Magenta (20%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.6194, -44.5838, 11.7252 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 67.6194, -44.5838, 11.7252 by changing the saturation by 10% instead.


 67.6194, -44.5838,
11.7252


 67.6194, -44.5838,
11.7252


192.2770,
-72.5905, 22.2518


 56.5945, -40.9429,
10.5983


 91.5468, -51.4130,
13.9927


 46.2427, -37.0994,
9.4689


 104.3855,
-54.6533, 15.1375


 36.6127, -32.9958,
8.3304


 117.7739,
-57.8027, 16.2925

 27.7632, -28.5470,
7.1717

 131.6902,
-60.8751, 17.4587

 19.7703, -23.6210,
5.9740

 146.1153,
-63.8817, 18.6372

 12.7381, -20.6272,
4.7085

161.0316,

 6.1054, -10.6845,

-66.8316, 19.8285

4.2738

176.4236,
-69.7325, 21.0333

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6194, -44.5838,
11.7252

■ 67.6194, -44.5838,
11.7252

■ 67.6204, -44.5856,
11.7278

■ 67.8494, -43.4208,
10.1903

■ 68.2000, -41.7622,
8.7453

■ 68.7107, -39.4645,
7.4444

■ 69.3995, -36.4754,
6.3188

■ 70.2790, -32.7709,

5.3934

■ 71.3573, -28.3511,
4.6869

■ 72.6393, -23.2361,
4.2123

■ 74.1266, -17.4621,
3.9763

■ 75.8180, -11.0771,
3.9808

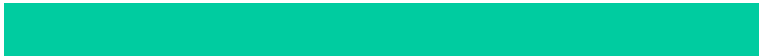
Harmonies

Analogous

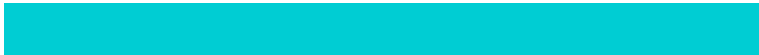
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.6207, -36.2170, 27.2518



67.6194, -44.5838, 11.7252



67.6207, -43.2385, -13.0688

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



67.6207, -44.5842, 11.7259



67.6207, 12.8585, -55.2081



67.6207, 30.7316, 29.9067

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



67.6194, -44.5838, 11.7252



36.0839, 62.2953, 19.4055

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



67.6207, 47.9591, 17.0068



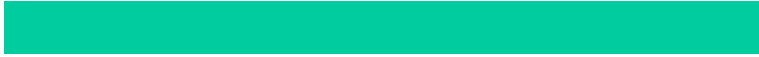
67.6194, -44.5838, 11.7252



67.6207, 36.6503, -33.5097

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



67.6207, -44.5842, 11.7259



67.6207, -12.4139, -58.2565



67.6207, 50.2698, -5.4930



67.6207, 5.6652, 34.9183

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



67.6194, -44.5838, 11.7252



67.6207, -36.9511, -31.9468



67.6207, 50.2698, -5.4930



67.6207, 37.7775, 26.6238

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



67.6207, -44.5842, 11.7259



93.4059, -30.1844, 5.4394



66.1270, -54.6034, 39.7905



42.8750, -15.3080, 2.6224

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



67.6207, -44.5842, 11.7259



86.9999, -57.4920, 15.3664



49.9824, -11.7192, -37.1734



35.6146, -5.0104, 1.8709



53.6593, -35.2909, 9.1136



12.2311, -7.7523, 1.4473

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



36.0839, 62.2953, 19.4055



46.4068, 80.0676, 25.3783



39.8068, 48.7506, 25.3811



33.5449, 1.4779, 1.9789



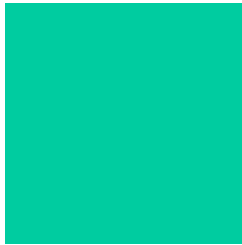
28.6459, 49.4964, 15.1039



6.5948, 11.5680, 2.1360

Previews

White Background



This preview shows how the HunterLab color 67.6194, -44.5838, 11.7252 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 67.6194, -44.5838, 11.7252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

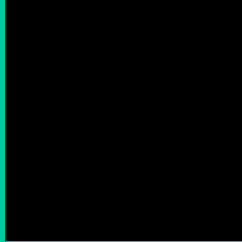
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

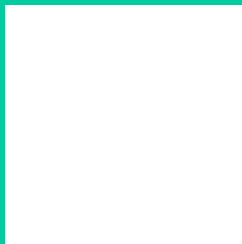
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 67.6194, -44.5838, 11.7252 Background



This preview shows how black text looks on a background with the HunterLab color 67.6194, -44.5838, 11.7252.



This preview shows how white text looks on a background with the HunterLab color 67.6194, -44.5838, 11.7252.

-44.5838, 11.7252.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

67.6194, -44.5838, 11.7252

Protanopia

66.9075, -4.5762, 16.6870

Deuteranopia

67.0496, 4.4273, 9.0649



Tritanopia

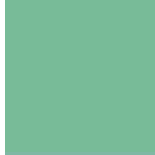
67.6708, -28.6701, -13.9580

Trichromacy



Original Color

67.6194, -44.5838, 11.7252



Protanomaly

64.6535, -27.0498, 12.1242



Deuteranomaly

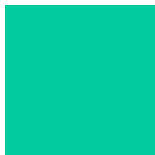
64.3998, -22.3581, 6.9562



Tritanomaly

67.5683, -35.6443, -3.7746

Monochromacy



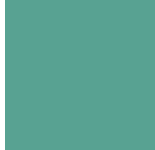
Original Color

67.6194, -44.5838, 11.7252



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

54.7638, -23.6946, 3.8886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6194, -44.5838, 11.7252 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(0, 204, 160)` looks like.

```
.text, #text, p{  
    color:rgb(0, 204, 160)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(0, 204, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 204, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6194, -44.5838, 11.7252 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 204, 160) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(0, 204, 160) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(0, 204, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 204, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 204, 160);  
box-shadow:4px 4px 4px 4px rgb(0, 204,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6194, -44.5838, 11.7252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 204, 160) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(0, 204,  
160) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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